

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17295147	jp 20002-210007	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 13:14
S2	0	jp 20002-210007	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 13:15
S3	1	jp 2002-210007	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 13:15
S4	1	jp2002210007	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 13:16
S5	1	jp2002210007A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 13:53
S6	216	(604/154).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 13:55
S7	179	S6 syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 13:56

## EAST Search History

S8	143	S6 syringe patient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 13:56
S9	6	S6 syringe patient interlock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 14:58
S10	18	("2491978"   "4804368"   "5034004"   "5232449"   "5259732"   "5261884"   "5295966"   "5451211"   "5658261"   "5695464"   "5807340"   "Re35249").PN. OR ("5925022").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 14:47
S11	0	(2002/0049415a1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 14:58
S12	0	(2002/0049415).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 14:59
S13	2	("0049415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 14:59
S14	0	("49415A1").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:01
S15	53143	fukuda.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 15:03
S16	2589	takashi fukuda.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 15:03

## EAST Search History

S17	0	takashi fukuda.in. 04/25/02	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 15:03
S18	0	takashi fukuda.in. "042502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 15:04
S19	0	takashi fukuda.in. "04250".pd.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/20 15:04
S20	2793424	patient tube syringe interlock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 08:02
S21	664	patient tube syringe interlock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 08:44
S22	0	pd < "2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 08:04
S23	210	patient tube syringe interlock @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 09:13

## EAST Search History

S24	3	patient tube syringe interlock @py<"2001" press slider	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 09:27
S25	2	patient tube syringe interlock @py<"2001" close slider	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 09:29
S26	12446	medical tube slide close	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 09:30
S27	34	medical tube slide close S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 09:33
S28	0	("16415a1").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 09:34
S29	0	(us2006/016415a1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 09:34
S30	0	(us2006/016415a1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 09:34
S31	0	(us2006/016415a1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 09:35
S32	0	us2006/016415a1.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:36

## EAST Search History

S33	0	us-2006016415-a1.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:36
S34	0	"us-2006016415-a1.did"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:36
S35	0	nemtoto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:36
S36	15169	nemoto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:37
S37	2012378	"2006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 09:37
S38	992	S36 S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 09:37
S39	16	S36 S37 shigeru	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 11:27
S40	0	("2006/0167415").URPN.	USPAT	OR	OFF	2006/10/23 09:41

## EAST Search History

S41	3	kiminori taizo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 11:28
S42	0	("4044757.pn.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 11:45
S43	2	("4044757").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 11:45
S44	1	1977-H5028Y.NRAN.	DERWENT	OR	OFF	2006/10/23 11:48
S45	0	("49415a1").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/23 11:49
S46	2	("0049415").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/23 11:50
S47	2	("0049415").PN. or ("2002").CLAS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/23 11:50
S48	0	(2002/0049415).CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/23 11:50
S49	2	("0049415").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/23 11:51
S50	0	S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 11:51

## EAST Search History

S51	528	mcwhorter.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 11:52
S52	0	mcwhorter.in. @pd="1977"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 11:53
S53	6	mcwhorter.in. @py="1977"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 11:54
S54	51	("1696018"   "2112160"   "2739591"   "3399668"   "3888239"   "3918456").PN. OR ("4044757"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:55
S55	418065	fukuda takashi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 12:08
S56	196	fukuda takashi.in. @py="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 12:09
S57	1	fukuda takashi.in. @pd="20020425"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/23 12:10

## EAST Search History

S58	220	604/154.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 09:43
S59	57	604/154.ccls. pivot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 09:48
S60	108	604/131.ccls. pivot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 09:50
S61	47	604/131.ccls. pivot close	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 09:59
S62	57	604/131.ccls. pivot lock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 10:01
S63	47	604/131.ccls. pivot lock tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 10:22
S64	30	("0247360"   "2750746"   "2766701"   "3019739"   "3509890"   "3742822"   "4042248"   "4280741"   "4299220"   "4384511"   "4437821"   "4637295"   "4662829").PN. OR ("5618269"). URPN..	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:14



## EAST Search History

S65	35	604/82-92.ccls. pivot lock tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 10:27
S66	20	604/118-129.ccls. pivot lock tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 10:49
S67	21	604/118-129,137.ccls. pivot lock tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:05
S68	57	604/103,921,905,533,538,305,326,240.ccls. pivot lock tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:22
S69	0	"403,137,138,222,285".clas. pivot lock tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:24
S70	0	"403,137,138,222,285".ccls. pivot lock tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:25
S71	11245	interlock close tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:25

## EAST Search History

S72	5448	interlock close tube stop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:25
S73	4885	interlock close tube stop open	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:25
S74	3283	interlock close tube stop open flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:26
S75	1388	interlock close tube stop open flow pivot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:26
S76	748	interlock close tube stop open flow concave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:26
S77	437	interlock close tube stop open flow concave convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:26
S78	340	interlock close tube stop open flow concave convex block	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:27

## EAST Search History

S79	57	interlock close tube stop open flow concave convex block @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:31
S80	541	lock close tube open concave convex block @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:37
S81	218	press lock close tube open concave convex block @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:40
S82	7	"137".clas. press lock close tube open concave convex block @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:41
S83	5	"137".clas. press close near5 open concave near5 convex block @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:50
S84	0	"4520415.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:51
S85	0	"4520415.pn."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:51

## EAST Search History

S86	0	"4520415.PN."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:51
S87	0	"4520415.PN."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 12:51
S88	405	shigeru and nemoto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 13:29
S89	42	shigeru and nemoto tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 12:52
S90	28348550	shigeru and nemoto @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/24 13:30
S91	276	shigeru and nemoto @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 13:38
S92	28085	rotating tube clamp @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 13:39

## EAST Search History

S93	2580	concave rotating tube clamp @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 13:39
S94	956	concave convex rotating tube clamp @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 13:41
S95	55	interlock concave convex rotating tube clamp @py<"2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/24 13:41
S96	12	604/30-34,41,65,245-250,137,154, 165,236,167,108-109.ccls. patient tube syringe interlock @py< "2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/25 13:34
S97	516	604/30-34,41,65,245-250,137,154, 165,236,167,108-109.ccls. patient tube syringe @py< "2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/25 13:35
S98	147	604/30-34,41,65,245-250,137,154, 165,236,167,108-109.ccls. patient tube syringe clamp @py< "2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/25 13:35
S99	73	("2954028").URPN.	USPAT	OR	OFF	2006/10/25 16:04

## EAST Search History

S10 0	45	("0790353"   "1683723"   "2866457"   "3895649"   "4094318"   "4114617"   "4137940"   "4256240"   "4316460"   "4324238"   "4391598"   "4397642"   "4425116"   "4430074"   "4512764"   "4524802"   "4533347"   "Re16251").PN. OR ("4673390"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 16:26
S10 1	20	("4168707"   "4274411"   "4324243"   "4428748"   "4457747").PN. OR ("4702733").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 16:39